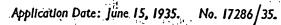


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Complete Specification Left: May 19, 1936.

Complete Specification Accepted: Dec. 15, 1936.

## PROVISIONAL SPECIFICATION

## Improvements in and relating to Handle Grips

We, DUNLOP RUBBER COMPANY LIMITED, a British Company of 32, Osnaburgh Street, London, N.W.1, and HARRY HATFIELD-SMITH, a British Subject, of the aforesaid Company's Works at Waltham Abbey, Essex, do hereby declare the nature of this invention to be as follows:—

PATENT

This invention comprises improvements 10 in and relating to handle grips and in particular is concerned with handle grips for sports goods such as hockey sticks, cariflet bats tennis rackets at

The type of handle grip to which the 15 present invention is applicable is that where sponge rubber is employed and the object of the present invention is an improved arrangement and method of application of the sponge rubber to the 20 handle of the article.

According to this invention a handle grip particularly for a hockey stick, cricket bat, or tennis racket etc., and of the type consisting of or incorporating 25 sponge rubber comprises a strip of sponge rubber wound spirally around the handle over which is applied a covering of suitable material to give a grip finish.

The covering over the spiral winding
30 of sponge rubber strip may comprise a
winding of suitable material in tape form
and this may be adhesive or adhesive
carrying tape, or may have adhesive
subsequently applied. Over this is
finally wound a strip of material to give
a grip finish and which material may
consist of rubberised or rubber treated

and/or rubber covered textile fabric.

Alternatively the covering over the

SPECIFICATION DIVE

spiral winding of sponge rubber may com- 40 prise a sheath of grip material such as a rubber tube.

The sheath of grip material such as a rubber tube may be the external finish to a construction where the spiral wind- 45 ing of sponge rubber has over it a winding of material in tape form as hereinbefore referred to.

The covering over the spiral winding of sponge rubber may conveniently function 50 to hold the latter in correct position.

Preferably the spiral winding of the sponge rubber is so arranged that the edges thereof brought adjacent by the spiral winding are contiguous whereby a 55 continuous or substantially continuous surface is presented.

The grip material providing an external cover to the sponge rubber and adhesive tape windings may be wound in 60 a spiral in reverse direction to that of the spiral winding of sponge rubber, and the edges of the grip material adjacent in the spiral winding may abut or slightly overlap as desired.

The construction, particularly where the outer covering is constituted by a winding of grip material may be completed by the usual binding arrangements as where the grip terminates in the 70 handle length.

Dated this 6th day of June, 1935. W. BOND, Acting for the Applicants.

## COMPLETE SPECIFICATION

## Improvements in and relating to Handle Grips

We, DUNLOR RUBBER COMPANY
(LIMITED, a British Company of 32,
Osnaburgh Street, London, N.W.1, and
75 HARRY HATFIELD-SMITH, a British
Subject; of the aforesaid Company's
Works at Waltham Abbey, Essex, do
61 hereby declare the nature of this invention and in what manner the same is to
80 be performed, to be particularly described
and ascertained in and by the following
statement:—

This invention comprises improvements in and relating to handle grips and in particular is concerned with handle grips 85 for sports goods such as hockey sticks, cricket bats, tennis rackets, etc.

The type of handle grip to which the present invention is applicable is that where sponge rubber is employed and the 90 object of the present invention is an improved arrangement and method of application of the sponge rubber to the

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wherein the strip of "grip finish" material as a final winding over the adhesive tape material is wound in a spiral in reverse direction to that of the 5 spiral winding of sponge rubber and the edges of the "grip finish" material adjacent in the spiral winding abut or

slightly overlap as desired.
5. An improved handle grip substantially as described with reference to the 10 accompanying drawing.

Dated this 18th day of May, 1936. W. BOND, Acting for the Applicants.

Learnington Spa: Printed for His Majesty's Stationery Office, by the Courier Press.—1937.



LIMITI Osnab HARRY Subjec Works hereby tion to This 10 in and partic or apo crickét  $\neg$  The 15 presen where object improv applica 20 handle Acce grip ] crickeí the typ 25 sponge rubber over w able m The 30 of .spo windir and tl carryn subseq 35 finally a grip consist

We, LIMITI Osnab 75 HARRI Subjec Works hereby tion a 80 be per and as

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